

Abstract of the Disclosure

A method and apparatus for providing, in response to image signals originating in an object space, mixed image signals for providing nonuniform resolution images for stimulating simulated active percepts for passive perception by a viewer in an image space. The images have a highly detailed component which has its image content changed according to changes in the direction of a simulated observer's eye position in an object space. The images may be provided stereoscopically. The images may be provided at various apparent distances and the relationship between accommodation and convergence may be preserved. Audio waves for directionally simulating that which would be heard by the simulated observer may be provided.